

## WEST Search History for Application 10771736

Creation Date: 2009011319:06

Query	DB	Op.	Plur.	Thes.	Date
polyurethane	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(polyurethane ) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
bone or bone substitute or reinforcement or matrix	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate ) and (bone or bone substitute or reinforcement or matrix )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
cross?link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008

cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(cross\$link\$2 ) and l4L7	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(cross\$link\$2 ) and (polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix ) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
phosholipid or fatty acid or cholesterol or polysaccharide or starch	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine	PGPB, USPT, USOC,	ADJ			05-15-2008

diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone ) and (phosholipid or fatty acid or cholesterol or polysaccharide or starch )	EPAB, JPAB, DWPI				
lecithin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch ) and (lecithin )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
polycaprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phosholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin ) and (polycaprolactone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			05-15-2008

polyurethane	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(polyurethane ) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
bone or bone substitute or reinforcement or matrix	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate ) and (bone or bone substitute or reinforcement or matrix )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
cross?link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
cross\$link\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009

(cross\$link\$2 ) and l4L7	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(cross\$link\$2 ) and (polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix ) and (calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
phosholipid or fatty acid or cholesterol or polysaccharide or starch	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(cross\$link\$2 and polyurethane and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009

phosphate or hydroxyapatite or bone ) and (phospholipid or fatty acid or cholesterol or polysaccharide or starch )					
lecithin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(cross\$ <a href="#">link\$2</a> and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch ) and (lecithin )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
polycaprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
(cross\$ <a href="#">link\$2</a> and polyurethane and polyisocyanate or lysine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and bone or bone substitute or reinforcement or matrix and calcium carbonate or calcium sulfate or calcium phosphosilicate or sodium phosphate or calcium aluminate or calcium phosphate or hydroxyapatite or bone and phospholipid or fatty acid or cholesterol or polysaccharide or starch and lecithin ) and (polycaprolactone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ			01-13-2009
hydroxylated fatty acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009

(hydroxylated fatty acid ) and (polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009
(polyurethane ) and (hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009
(polycaprolactone ) and (polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009
tolylene diisocyanate	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate ) and (tolylene diisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009
biodegrad\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009
(polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine	PGPB, USPT, USOC,	ADJ	YES		01-13-2009

diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate and tolylene diisocyanate ) and (biodegrad\$5 )	EPAB, JPAB, DWPI				
(biodegrad\$5 ) and (polycaprolactone and polyurethane and hydroxylated fatty acid and polyisocyanate or lisine diisocyanate or toluene diisocyanate or arginine diisocyanate or asparagine diisocyanate or glutamine diisocyanate or hexamethylene diisocyanate or hexane diisocyanate or methylene bis p phenyl diisocyanate or isocyanate polyisocyanate or \$4butane diisocyanate or uretdione polyisocyanate or polyisocyanate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-13-2009